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212046



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

DATA QUALITY OBJECTIVE

DOCUMENT CONTROL NO.: START-02-F-01793
CORNELL DUBILIER ELECTRONICS
PROJECT NO.: 2523

SAMPLING DATE APRIL 22,1998
SDG NOs.: A0919, A0920, A0921 A0922

REPORTED BY
ROY F. WESTON, INC.

*T.O
Change*

REVIEWED BY: Zohreh Hamid

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Senior Chemist

6-8-98

Date





CORNELL DUBILIER ELECTRONICS

PROJECT NUMBER: 2523

DCN: START-02-F-01793

SAMPLING DATE 4-22-98

INTRODUCTION

This quality assurance review is based upon a review of all data generated from seventy soil samples, including four sets of field duplicates, and one reagent blank, collected on 04-22-98. The samples were received on 04-23-98 by American Environmental Network (AEN) Laboratory, located in Monroe, Connecticut. The samples were grouped in four different batches, and analyzed according to the criteria set forth in SW846 Method 8081, for Poly Chlorinated Biphenyl (PCB) target compounds.

The following soil samples are contained within this report:

CDAA-001 through CDAA-011
CDBB-001 through CDBB-020
CDY- 001 through CDY-020
CDZ- 001 through CDZ- 019

One Rinsate Blank (RB-3) was analyzed with SDG Number CDZ-001.

Four sets of MS/MSD samples were analyzed on samples CDAA-001, CDBB-001, CDY-001, & CDZ-001 for these samples.

All data have been validated with regard to usability according to USEPA Region II Functional Guidelines and the Quality Control criteria established in the applied Method. If you have any questions or comments on this data review, please call Zohreh Hamid at (610) 269-9989.

QUALITY ASSURANCE REVIEW

The findings offered in this report are based upon a review of the following criteria:

- Holding Times
- Calibrations
- Blanks
- Surrogate Recoveries
- Standards Recovery
- Matrix Spike/Spike Duplicate/Blank Spike Analyses
- Instrument Performance
- Field Duplicate Result
- Sample Results
- Data Completeness



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HOLDING TIME

All samples were extracted/analyzed within the Region II requirements.

CALIBRATIONS

A five-point calibration analysis was performed for aroclor-1016, 1254 & 1260. The RSDs were within the control limits of 20%. Also, aroclor-1254 was employed for continuing calibration analysis. The %Ds were within the control limits of less than 15% for all standards analyzed on primary and secondary columns.

BLANK ANALYSIS

The preparation blanks, reagent blank, and calibration blanks were free of target compounds.

MATRIX SPIKE/SPIKE DUPLICATE ANALYSIS

Four sets of matrix spike/spike duplicate analyses were performed. The recoveries for the spike compound (Ar-1254) in spike samples CDAA-001 & CDBB-001 were not reported, and the corresponding form III was not included in the data package. The laboratory case narrative stated that the recoveries were diluted out, and therefore, the report was not provided. The recoveries for the other two spike samples were listed in the following:

Sample ID	% Recovery	RPD
CDY-001 MSD	17	88
CDZ-001MS	-7	433
CDZ-001MSD	19	

The reported results were not qualified based on these advisory limits.

Four laboratory control samples (LCSs) were analyzed with these batches. The recoveries were within the 75-125% range.



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SURROGATE RECOVERIES

The surrogate recoveries for TCX and DCB were within the control limits of 47-150 & 41-149 respectively with the exception of the following:

Surrogate Recovery Outliers		
Sample ID	TCX % Recovery	DCB % Recovery
CDAA-008		194D
CDBB-001	327D	
CDBB-002	884D	
CDBB-006		202D
CDBB-001MS	D	167D
CDBB-001MSD	277D	
CDBB-004		172D
CDBB-008		155D
CDBB-020		150D
CDY-003	300D	
CDY-006		1134D
CDY-007		208D
CDY-008		150D
CDY-013	256D	
CDY-017		218D
CDZ-009		364D

The reported sample data were not qualified since at least one surrogate recovery was within the control limits in the above samples.

The recoveries for both surrogate compounds were diluted out in samples: CDAA-001, CDAA-002, CDAA-003, CDAA-004, CDAA-011, CDAA-001MS/MSD, & CDY-004. The results for these samples were not qualified. Since, the samples were analyzed at relatively high dilution.

The surrogate recovery for DCB (26%) was below the lower control limit of 35% in reagent blank (RB-3) analysis. The data were not impacted, since the recovery was above 10%, and also the recovery for TCX was within the control limits.



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DUPLICATE ANALYSIS

Four sets of field duplicate sample analyses were performed for these samples. The RPDs were listed in the following:

Sample IDs	Field Sample Result	Field Dup Results	%RPD
CDAA-001/011	5900	4200	33
CDBB-001/020	3600	3700	3
CDY001/020	590	470	23
CDZ-001/019	380	380	0.0

The RPDs demonstrated the acceptable reproducibility.

SAMPLE RESULTS

The results were reported from two different columns. The %Ds for the reported results was within the validation requirement limit of 50% with the exception of the following:

Sample ID	RPD
CDBB-007	120
CDBB-015	65
CDBB-018	135
CDY-001	64
CDY-002	65
CDY-005	60
CDY-009	504
CDY-010	53
CDY-011	71
CDY-012	62
CDY-014	60
CDY-016	67
CDY-020	57
CDZ-002	67

The reported results were contractually qualified estimated.



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Most of the samples were analyzed at higher dilution due to the high levels of aroclor-1254. The validation review of chromatograms and the quantitation reports demonstrated that the applied dilutions are appropriate. Therefore, although; the original sample results were not analyzed/reported, the data quality was considered acceptable.

STANDARD RECOVERY

All external standard recoveries and retention times in the initial and continuing calibrations were within the control limits on the primary and secondary columns.

DATA COMPLETENESS

The analysis of aroclor-1254 performed on 5-4-1998 @ 18:39 was not listed on the corresponding form VIII on the primary column analysis. The quality of data was not impacted, since the corresponding chromatogram was submitted.

SUMMARY

The cooler temperatures were within the control limits. The analysis data packages followed the CLP type data package deliverable format. The data package completeness was satisfactory. The sulfur clean up analysis performed. The results from both sets of primary and secondary analyses were listed on form X. The results from the primary analyses were reported on the form I. Overall the data quality was satisfactory, and major problems were not encountered during the sample analysis. The minor issues have been discussed. The reported data were summarized on the data summary with the applied qualifier codes.

1. Appendix A- Glossary of Data Qualifier
2. Appendix B- Data Summary Forms
3. Appendix C- Laboratory Results
4. Appendix D - Support Documentation

Appendix A

Glossary of Data Qualifier



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GLOSSARY OF DATA QUALIFIERS

CODES RELATING TO IDENTIFICATION

(confidence concerning presence or absence of compounds):

- U** = NOT DETECTED SUBSTANTIALLY ABOVE THE LEVEL REPORTED IN LABORATORY OR FIELD BLANKS.
[Substantially is equivalent to a result less than 10 times the blank level for common contaminants (methylene chloride, acetone and 2- butanone in the VOA analyses, and common phthalates in the BNA analyses, along with tentatively identified compounds) or less than 5 times the blank level for other target compounds.]
- R** = UNUSABLE RESULT. THE PRESENCE OR ABSENCE OF THIS ANALYTE CANNOT BE VERIFIED. SUPPORTING DATA NECESSARY TO CONFIRM RESULT.
- N** = NEGATED COMPOUND. THERE IS PRESUMPTIVE EVIDENCE TO MAKE A TENTATIVE IDENTIFICATION.

CODES RELATING TO QUATITATION

(can be used for both positive results and sample quantitation limits):

- J** = ANALYTE WAS POSITIVELY IDENTIFIED. REPORTED VALUE MAY NOT BE ACCURATE OR PRECISE.
- UJ** = ANALYTE WAS NOT DETECTED. THE REPORTED QUATITATION LIMIT IS QUALIFIED ESTIMATED.

OTHER CODES

- Q** = NO ANALYTICAL RESULT.



Appendix B

Data Summary Forms

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
 Laboratory Name: IEA-CT
 Case No.: 2523
 SDG No.: A0922
 Units: ug/kg

Sampling Date: April 22, 1998
 PM: Michael Mahnkopf
 DCN: START-02-F-01793

Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #	CDAA-001 922A-01	CDAA - 002 922A-02	CDAA - 003 922A-03	CDAA - 004 922A-04	CDAA - 005 922A-05	CDAA - 006 922A-06	CDAA - 007 922A-07	CDAA - 008 922A-08	CDAA - 009 922A-09
Lab ID #	980-								
Percent Moisture	27	21	21	25	34	30	24	15	17
Dilution Factor	50	50	50	50	1	1	20	20	10
PCB	MDL ug/kg								
Aroclor-1016	33	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U
Aroclor-1254	33	5900	3900	3900	3000	50	270	2800	1500
Aroclor-1260	33	U	U	U	U	U	U	4600	1700

Remark

Matrix	Soil	Soil							
Client ID #	CDAA - 010 922A-010	CDAA - 011 922A-011							
Lab ID #									
Percent Moisture	15	24							
Dilution Factor	20	50							
PCB	MDL ug/kg								
Aroclor-1016	33	U	U						
Aroclor-1221	67	U	U						
Aroclor-1232	33	U	U						
Aroclor-1242	33	U	U						
Aroclor-1248	33	U	U						
Aroclor-1254	33	2300	4200						
Aroclor-1260	33	U	U						

Remark

Field Dup

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
 Laboratory Name: IEA -CT
 Case No.: 2523
 SDG No.: A0921
 Units: ug/kg

Sampling Date: April 22, 1998
 PM: Michael Mahnkopf
 DCN: START-02-F-01793

Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #	CDBB-001 921A-01	CDBB - 002 921A-02	CDBB - 003 921A-03	CDBB - 004 921A-04	CDBB - 005 921A-05	CDBB - 006 921A-06	CDBB - 007 921A-07	CDBB - 008 921A-08	CDBB - 009 921A-09
Lab ID # 980-	19	6	23	18	17	14	23	21	25
Percent Moisture	20	20	10	5	5	20	10	10	10
Dilution Factor									
PCB	MDL ug/kg								
Aroclor-1016	33	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U
Aroclor-1254	33	3600	1600	1700	600	920	1900	1300 J	1500
Aroclor-1260	33	U	U	U	U	U	U	790	U

Remark

* Below the detection limits

Matrix	Soil								
Client ID #	CDBB - 010 921A-010	CDBB - 011 921A-011	CDBB - 012 921A-012	CDBB - 013 921A-013	CDBB - 014 921A-014	CDBB - 015 921A-015	CDBB - 016 921A-016	CDBB - 017 921A-017	CDBB - 018 921A-018
Lab ID #									
Percent Moisture	22	23	25	23	26	17	21	28	21
Dilution Factor	10	20	20	10	10	2	5	10	5
PCB	MDL ug/kg								
Aroclor-1016	33	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U
Aroclor-1254	33	1500	2000	2200	990	1200	280 J	630	1300
Aroclor-1260	33	U	U	U	U	U	U	U	U

Remark

**Polychlorinated Biphenyl (PCB) Analysis
Data summary**

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0921
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix	Soil	Soil									
Client ID #	CDBB - 019	CDBB - 020									
Lab ID #	921A-019	921A-020									
Percent Moisture	26	24									
Dilution Factor	5	20									
PCB	MDL ug/kg										
Aroclor-1016	33	U	U								
Aroclor-1221	67	U	U								
Aroclor-1232	33	U	U								
Aroclor-1242	33	U	U								
Aroclor-1248	33	U	U								
Aroclor-1254	33	480	3700								
Aroclor-1260	33	U	U								

Remark

Field Dup

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics

Laboratory Name: IEA -CT

Case No.: 2523

SDG No.: A0920

Units: ug/kg

Sampling Date: April 22, 1998

PM: Michael Mahnkopf

DCN: START-02-F-01793

Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #	CDY-001 920A-01	CDY - 002 920A-02	CDY - 003 920A-03	CDY - 004 920A-04	CDY - 005 920A-05	CDY - 006 920A-06	CDY - 007 920A-07	CDY - 008 920A-08	CDY - 009 920A-09	
Lab ID # 980-	19	18	23	23	19	26	18	20	20	
Percent Moisture	5	10	20	50	5	2	5	10	5	
Dilution Factor										
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	590 J	940 J	1600	6900	720 J	350	610	550	530 J
Aroclor-1260	33	U	U	U	U	U	U	U	U	U

Remark

* Below the detection limits

Matrix	Soil	Soil								
Client ID #	CDY - 010 920A-010	CDY - 011 920A-011	CDY - 012 920A-012	CDY - 013 920A-013	CDY - 014 920A-014	CDY - 015 920A-015	CDY - 016 920A-016	CDY - 017 920A-017	CDY - 018 920A-018	
Lab ID #	17	26	22	22	26	21	23	28	16	
Percent Moisture	2	1	2	10	5	2	1	5	2	
Dilution Factor										
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	290 J	120 J	210 J	1100	560 J	290	110 J	540	180
Aroclor-1260	33	U	U	U	U	U	U	U	U	U

Remark

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0920
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix	Soil	Soil									
Client ID #	CDY - 019	CDY - 020									
Lab ID #	920A-019	920A-020									
Percent Moisture	20	16									
Dilution Factor	2	2									
PCB	MDL ug/kg										
Aroclor-1016	33	U	U								
Aroclor-1221	67	U	U								
Aroclor-1232	33	U	U								
Aroclor-1242	33	U	U								
Aroclor-1248	33	U	U								
Aroclor-1254	33	120	470 J								
Aroclor-1260	33	U	U								

Remark

Field Dup

0009

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-001

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water) :SOIL

Lab Sample ID: 980922A-01

Sample wt/vol: 30 (g/ml) G

Lab File ID: A4524063

% Moisture: 27 decanted: (Y/N)

Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/24/98

Concentrated Extract Volume:10000 (uL)

Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL)

Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH:6.9

Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>2300</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>4600</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>2300</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>2300</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>2300</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>5900</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>2300</u>	<u>U</u>

0016

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEETLab Name: IEA-CT Contract: _____ Client ID: CDAA-002Lab Code: IEACT Case No.: 0922A SDG No.: A0922Matrix: (soil/water) :SOILLab Sample ID: 980922A-02Sample wt/vol: 30 (g/ml) GLab File ID: A4524064% Moisture: 21 decanted: (Y/N) _____Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONCDate Extracted: 04/24/98Concentrated Extract Volume: 10000 (uL)Date Analyzed : 04/30/98Injection Volume: 1.0 (uL)Dilution Factor: 50.0GPC Cleanup: (Y/N) N pH: 7.1Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

12674-11-2	Aroclor-1016	2100	U
11104-28-2	Aroclor-1221	4200	U
11141-16-5	Aroclor-1232	2100	U
53469-21-9	Aroclor-1242	2100	U
12672-29-6	Aroclor-1248	2100	U
11097-69-1	Aroclor-1254	3900	
11096-82-5	Aroclor-1260	2100	U

0023

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDAA-003</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0922A</u>	SDG No.: <u>A0922</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980922A-03</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524065</u>	
% Moisture: <u>21</u>	decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/24/98</u>
Concentrated Extract Volume:	<u>10000</u> (uL)	Date Analyzed : <u>04/30/98</u>
Injection Volume:	<u>1.0</u> (uL)	Dilution Factor: <u>50.0</u>
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>7.7</u>	Sulfur Cleanup: (Y/N) <u>Y</u>
CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>2100</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>4200</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>2100</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>2100</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>2100</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>3900</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>2100</u>	<u>U</u>

0030

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDAA-004</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0922A</u>	SDG No.: <u>A0922</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980922A-04</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524066</u>	
% Moisture: <u>25</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/24/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>04/30/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>50.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7.7</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	
CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>2200</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>4500</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>2200</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>2200</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>2200</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>3000</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>2200</u>	<u>U</u>

0037

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEETLab Name: IEA-CT Contract: _____ Client ID: CDAA-005Lab Code: IEACT Case No.: 0922A SDG No.: A0922Matrix: (soil/water) :SOILLab Sample ID: 980922A-05Sample wt/vol: 30 (g/ml) GLab File ID: A4524051% Moisture: 34 decanted: (Y/N) Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONCDate Extracted: 04/24/98Concentrated Extract Volume: 10000 (uL)Date Analyzed : 04/30/98Injection Volume: 1.0 (uL)Dilution Factor: 1.0GPC Cleanup: (Y/N) N pH: 7.5Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	50.	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	50.	U
53469-21-9	Aroclor-1242	50.	U
12672-29-6	Aroclor-1248	50.	U
11097-69-1	Aroclor-1254	50.	U
11096-82-5	Aroclor-1260	50.	U

0046

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEETLab Name: IEA-CT Contract: _____ Client ID: CDAA-006Lab Code: IEACT Case No.: 0922A SDG No.: A0922Matrix: (soil/water) :SOIL Lab Sample ID: 980922A-06Sample wt/vol: 30 (g/ml) G Lab File ID: A4524052% Moisture: 30 decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98Concentrated Extract Volume:10000 (uL) Date Analyzed : 04/30/98Injection Volume: 1.0 (uL) Dilution Factor: 1.0GPC Cleanup: (Y/N)N pH:7.6 Sulfur Cleanup: (Y/N)YCAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>47.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>96.</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>47.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>47.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>47.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>270</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>47.</u>	<u>U</u>

0055

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEETLab Name: IEA-CT Contract: _____ Client ID: CDAA-007Lab Code: IEACT Case No.: 0922A SDG No.: A0922Matrix: (soil/water) :SOIL Lab Sample ID: 980922A-07Sample wt/vol: 30 (g/ml) G Lab File ID: A4524067% Moisture: 24 decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98Concentrated Extract Volume:10000 (uL) Date Analyzed : 04/30/98Injection Volume: 1.0 (uL) Dilution Factor: 20.0GPC Cleanup: (Y/N)N pH:7.7 Sulfur Cleanup: (Y/N)YCAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>870</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1800</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>870</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>870</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>870</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>2800</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>4600</u>	

0062

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDAA-008</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0922A</u>	SDG No.: <u>A0922</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980922A-08</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524068</u>	
% Moisture: <u>15</u>	decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/24/98</u>
Concentrated Extract Volume:	<u>10000</u> (uL)	Date Analyzed : <u>04/30/98</u>
Injection Volume:	<u>1.0</u> (uL)	Dilution Factor: <u>20.0</u>
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>7.7</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>780</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1600</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>780</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>780</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>780</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1500</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>780</u>	<u>U</u>

0069

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-009

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water) :SOIL Lab Sample ID: 980922A-09

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524069

% Moisture: 17 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume:10000 (uL) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N)N pH:7.5 Sulfur Cleanup: (Y/N)Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	1700	
11096-82-5	Aroclor-1260	400	U

0076

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-010

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water) :SOIL

Lab Sample ID: 980922A-10

Sample wt/vol: 30 (g/ml) G

Lab File ID: A4524070

% Moisture: 15 decanted: (Y/N) _____

Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (uL)

Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL)

Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH:6.9

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	UG/KG

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>780</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1600</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>780</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>780</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>780</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>2300</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>780</u>	<u>U</u>

0083

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDAA-011</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0922A</u>	SDG No.: <u>A0922</u>
Matrix: (soil/water): <u>SOIL</u>	Lab Sample ID: <u>980922A-11</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524071</u>	
% Moisture: <u>24</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/24/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/01/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>50.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7.2</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>2200</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>4400</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>2200</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>2200</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>2200</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>4200</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>2200</u>	<u>U</u>

0010

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-001</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-01</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524164</u>	
% Moisture: <u>19</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/06/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>20.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>9.6</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>810</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1600</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>810</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>810</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>810</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>3600</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>810</u>	<u>U</u>

0017

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-002

Lab Code: IENACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water) :SOIL Lab Sample ID: 980921A-02

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524165

% Moisture: 6 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/06/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH:6.5 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	700	U
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	700	U
53469-21-9	Aroclor-1242	700	U
12672-29-6	Aroclor-1248	700	U
11097-69-1	Aroclor-1254	1600	
11096-82-5	Aroclor-1260	700	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-003

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water) :SOIL Lab Sample ID: 980921A-03

Sample wt/vol: 30 (g/ml) G

Lab File ID: A4524189

% Moisture: 23 decanted: (Y/N) _____

Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/28/98

Concentrated Extract Volume:10000 (uL)

Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH:6.1

Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND

CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>430</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>870</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>430</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>430</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>430</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1700</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>430</u>	<u>U</u>

0032

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-004</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-04</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524190</u>	
% Moisture: <u>18</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/07/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5.9</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) <u>UG/KG</u>
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>200</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>410</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>200</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>200</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>200</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>600</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>200</u>	<u>U</u>

0040

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-005</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-05</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524191</u>	
% Moisture: <u>17</u>	decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/28/98</u>
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/07/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>6.1</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>200</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>400</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>200</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>200</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>200</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>920</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>200</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-006</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water): <u>SOIL</u>	Lab Sample ID: <u>980921A-06</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524169</u>	
% Moisture: <u>14</u>	decanted: (Y/N) _____	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/28/98</u>
Concentrated Extract Volume: <u>10000</u> (ul)	Date Analyzed : <u>05/06/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>20.0</u>	
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>6.6</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>770</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1600</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>770</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>770</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>770</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1900</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>770</u>	<u>U</u>

0056

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-007Lab Code: IEACT Case No.: 0921A SDG No.: A0921Matrix: (soil/water) :SOIL Lab Sample ID: 980921A-07Sample wt/vol: 30 (g/ml) G Lab File ID: A4524170% Moisture: 23 decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98Concentrated Extract Volume:10000 (ul) Date Analyzed : 05/06/98Injection Volume: 1.0 (uL) Dilution Factor: 10.0GPC Cleanup: (Y/N) N pH:5.6 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg)	Q UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>430</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>870</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>430</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>430</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>430</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1300</u>	<u>I</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>790</u>	

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-010</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-10</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524173</u>	
% Moisture: <u>22</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/07/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>10.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>4.9</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>420</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>860</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>420</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>420</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>420</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1500</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>420</u>	<u>U</u>

0085

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-011</u>	
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>	
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-11</u>		
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524174</u>		
% Moisture: <u>23</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>		
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>		
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/07/98</u>		
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>20.0</u>		
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5.8</u>	Sulfur Cleanup: (Y/N) <u>Y</u>		
CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) <u>UG/KG</u>	

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>860</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1700</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>860</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>860</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>860</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>2000</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>860</u>	<u>U</u>

0092

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-012</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-12</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524175</u>	
% Moisture: <u>25</u>	decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (ul)	Date Analyzed : <u>05/07/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>20.0</u>	
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>5.5</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG	
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>880</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1800</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>880</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>880</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>880</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>2200</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>880</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-013</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-13</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524193</u>	
% Moisture: <u>23</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/07/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>10.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5.6</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>430</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>870</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>430</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>430</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>430</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>990</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>430</u>	<u>U</u>

0106

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-014</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-14</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524177</u>	
% Moisture: <u>26</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/07/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>10.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5.8</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>440</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>900</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>440</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>440</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>440</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1200</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>440</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-015</u>
Lab Code: <u>IENACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980921A-15</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524198</u>	
% Moisture: <u>17</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/07/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>
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12674-11-2	Aroclor-1016	80.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	80.	U
53469-21-9	Aroclor-1242	80.	U
12672-29-6	Aroclor-1248	80.	U
11097-69-1	Aroclor-1254	280	J
11096-82-5	Aroclor-1260	80.	U

0123

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-016</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water): <u>SOIL</u>	Lab Sample ID: <u>980921A-16</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524200</u>	
% Moisture: <u>21</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/08/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5.3</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>210</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>420</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>210</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>210</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>210</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>630</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>210</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-017

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water) :SOIL

Lab Sample ID: 980921A-17

Sample wt/vol: 30 (g/ml) G

Lab File ID: A4524201

% Moisture: 28 decanted: (Y/N)

Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (uL)

Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH:5.2

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	460	U
11104-28-2	Aroclor-1221	930	U
11141-16-5	Aroclor-1232	460	U
53469-21-9	Aroclor-1242	460	U
12672-29-6	Aroclor-1248	460	U
11097-69-1	Aroclor-1254	1300	
11096-82-5	Aroclor-1260	460	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDBB-018</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0921A</u>	SDG No.: <u>A0921</u>
Matrix: (soil/water): <u>SOIL</u>	Lab Sample ID: <u>980921A-18</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524202</u>	
% Moisture: <u>21</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/28/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/08/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5.5</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG	
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>210</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>420</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>210</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>210</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>210</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>680</u>	<u>J</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>210</u>	<u>U</u>

0148

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-019

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water) :SOIL

Lab Sample ID: 980921A-19

Sample wt/vol: 30 (g/ml) G

Lab File ID: A4524203

% Moisture: 26 decanted: (Y/N)

Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/28/98

Concentrated Extract Volume:10000 (uL)

Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH:5.3

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	<u>Q</u>
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	220	U
11104-28-2	Aroclor-1221	450	U
11141-16-5	Aroclor-1232	220	U
53469-21-9	Aroclor-1242	220	U
12672-29-6	Aroclor-1248	220	U
11097-69-1	Aroclor-1254	480	
11096-82-5	Aroclor-1260	220	U

0157

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-020

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water) :SOIL Lab Sample ID: 980921A-20

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524204

% Moisture: 24 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N)N pH:6.4 Sulfur Cleanup: (Y/N)Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>870</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1800</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>870</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>870</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>870</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>3700</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>870</u>	<u>U</u>

0011

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDY-001</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-01</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524110</u>	
% Moisture: <u>19</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/27/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/04/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7.1</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>200</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>410</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>200</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>200</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>200</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>590</u>	<u>J</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>200</u>	<u>U</u>

0019

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-002Lab Code: IEACT Case No.: 0920A SDG No.: A0920Matrix: (soil/water) :SOIL Lab Sample ID: 980920A-02Sample wt/vol: 30 (g/ml) G Lab File ID: A4524111% Moisture: 18 decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/04/98Injection Volume: 1.0 (uL) Dilution Factor: 10.0GPC Cleanup: (Y/N) N pH:7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg)	UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>400</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>820</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>400</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>400</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>400</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>940</u>	<u>J</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>400</u>	<u>U</u>

0026

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: <u> </u>	Client ID: <u>CDY-003</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-03</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524112</u>	
% Moisture: <u>23</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/27/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/04/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>20.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7.2</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>860</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>1700</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>860</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>860</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>860</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1600</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>860</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDY-004</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-04</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524113</u>	
% Moisture: <u>23</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/27/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/04/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>50.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>6.1</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>2100</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>4400</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>2100</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>2100</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>2100</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>6900</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>2100</u>	<u>U</u>

0040

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDY-005</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-05</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524114</u>	
% Moisture: <u>19</u>	decanted: (Y/N) _____	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/27/98</u>
Concentrated Extract Volume:	<u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>
Injection Volume:	<u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>
GPC Cleanup:	(Y/N) <u>N</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG	
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>200</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>410</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>200</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>200</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>200</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>720</u>	<u>J</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>200</u>	<u>U</u>

0048

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDY-006</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water): <u>SOIL</u>	Lab Sample ID: <u>980920A-06</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524115</u>	
% Moisture: <u>26</u>	decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/27/98</u>
Concentrated Extract Volume:	<u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>
Injection Volume:	<u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>7.1</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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12674-11-2	Aroclor-1016	89.0	U
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	89.0	U
53469-21-9	Aroclor-1242	89.0	U
12672-29-6	Aroclor-1248	89.0	U
11097-69-1	Aroclor-1254	350	
11096-82-5	Aroclor-1260	89.0	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: Client ID: CDY-007
 Lab Code: IEACT Case No.: 0920A SDG No.: A0920
 Matrix: (soil/water) : SOIL Lab Sample ID: 980920A-07
 Sample wt/vol: 30 (g/ml) G Lab File ID: A4524116
 % Moisture: 18 decanted: (Y/N) Date Received : 04/23/98
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98
 Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/05/98
 Injection Volume: 1.0 (uL) Dilution Factor: 5.0
 GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	410	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	610	
11096-82-5	Aroclor-1260	200	U

0092

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDY-012</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-12</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524120</u>	
% Moisture: <u>22</u>	decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/27/98</u>
Concentrated Extract Volume:	<u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>
Injection Volume:	<u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>6.1</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>85.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>170</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>85.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>85.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>85.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>210</u>	<u>J</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>85.</u>	<u>U</u>

0106

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-013Lab Code: IEACT Case No.: 0920A SDG No.: A0920Matrix: (soil/water) :SOIL Lab Sample ID: 980920A-13Sample wt/vol: 30 (g/ml) G Lab File ID: A4524121% Moisture: 22 decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/05/98Injection Volume: 1.0 (uL) Dilution Factor: 10.0GPC Cleanup: (Y/N) N pH: 6 Sulfur Cleanup: (Y/N) YCAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>420</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>860</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>420</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>420</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>420</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1100</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>420</u>	<u>U</u>

0113

ID

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-014Lab Code: IEACT Case No.: 0920A SDG No.: A0920Matrix: (soil/water) :SOIL Lab Sample ID: 980920A-14Sample wt/vol: 30 (g/ml) G Lab File ID: A4524122% Moisture: 26 decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/05/98Injection Volume: 1.0 (uL) Dilution Factor: 5.0GPC Cleanup: (Y/N) N pH:7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg)	UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>220</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>450</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>220</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>220</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>220</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>560</u>	<u>J</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>220</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

0121

Lab Name: IEA-CT Contract: _____ Client ID: CDY-015Lab Code: IEACT Case No.: 0920A SDG No.: A0920Matrix: (soil/water) :SOILLab Sample ID: 980920A-15Sample wt/vol: 30 (g/ml) GLab File ID: A4524138% Moisture: 21 decanted: (Y/N) _____Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONCDate Extracted: 04/27/98Concentrated Extract Volume: 10000 (uL)Date Analyzed : 05/05/98Injection Volume: 1.0 (uL)Dilution Factor: 2.0GPC Cleanup: (Y/N) N pH: 7Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

12674-11-2	Aroclor-1016	84.	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	84.	U
53469-21-9	Aroclor-1242	84.	U
12672-29-6	Aroclor-1248	84.	U
11097-69-1	Aroclor-1254	290	
11096-82-5	Aroclor-1260	84.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

0130

Lab Name: IEA-CT Contract: _____ Client ID: CDY-016Lab Code: IEACT Case No.: 0920A SDG No.: A0920Matrix: (soil/water) : SOIL Lab Sample ID: 980920A-16Sample wt/vol: 30 (g/ml) G Lab File ID: A4524092% Moisture: 23 decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/01/98Injection Volume: 1.0 (uL) Dilution Factor: 1.0GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) YCAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

12674-11-2	Aroclor-1016	43.	U
11104-28-2	Aroclor-1221	87.	U
11141-16-5	Aroclor-1232	43.	U
53469-21-9	Aroclor-1242	43.	U
12672-29-6	Aroclor-1248	43.	U
11097-69-1	Aroclor-1254	110	J
11096-82-5	Aroclor-1260	43.	U

0139

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDY-017</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-17</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524139</u>	
% Moisture: <u>28</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/27/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>6.5</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>230</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>460</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>230</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>230</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>230</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>540</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>230</u>	<u>U</u>

0143

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: <u> </u>	Client ID: <u>CDY-018</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-18</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524140</u>	
% Moisture: <u>16</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/27/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>6.4</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>	
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>78.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>160</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>78.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>78.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>78.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>180</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>78.</u>	<u>U</u>

PESTICIDE ORGANICS ANALYSIS DATA SHEET

0157

Lab Name: IEA-CT Contract: _____ Client ID: CDY-019

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water) :SOIL Lab Sample ID: 980920A-19

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524129

% Moisture: 20 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH:5.9 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	UG/KG

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>82.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>170</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>82.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>82.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>82.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>120</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>82.</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDY-020</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0920A</u>	SDG No.: <u>A0920</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980920A-20</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A4524141</u>	
% Moisture: <u>16</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/27/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>5.9</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	
CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>

12674-11-2	Aroclor-1016	78.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	78.	U
53469-21-9	Aroclor-1242	78.	U
12672-29-6	Aroclor-1248	78.	U
11097-69-1	Aroclor-1254	470	J
11096-82-5	Aroclor-1260	78.	U

0015

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-001

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water) : SOIL Lab Sample ID: 980919A-01

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417197

% Moisture: 23 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/04/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	440	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	380	
11096-82-5	Aroclor-1260	210	U

0024

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-002

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water) :SOIL Lab Sample ID: 980919A-02

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417165

% Moisture: 26 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume:10000 (ul) Date Analyzed : 05/01/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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12674-11-2	Aroclor-1016	89.	U
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	89.	U
53469-21-9	Aroclor-1242	89.	U
12672-29-6	Aroclor-1248	89.	U
11097-69-1	Aroclor-1254	300	J
11096-82-5	Aroclor-1260	89.	U

0033

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDZ-003</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-03</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417166</u>	
% Moisture: <u>16</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/25/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/01/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>6.8</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	
CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>78.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>160</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>78.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>78.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>78.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>270</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>78.</u>	<u>U</u>

0042

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDZ-004</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-04</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417200</u>	
% Moisture: <u>17</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/25/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7.3</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>80.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>160</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>80.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>80.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>80.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>230</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>80.</u>	<u>U</u>

0051

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDZ-005</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-05</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417201</u>	
% Moisture: <u>21</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/25/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7.1</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>84.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>170</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>84.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>84.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>84.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>200</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>84.</u>	<u>U</u>

0060

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDZ-006</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-06</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417202</u>	
% Moisture: <u>26</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/25/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>
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12674-11-2	Aroclor-1016	220	U
11104-28-2	Aroclor-1221	450	U
11141-16-5	Aroclor-1232	220	U
53469-21-9	Aroclor-1242	220	U
12672-29-6	Aroclor-1248	220	U
11097-69-1	Aroclor-1254	390	
11096-82-5	Aroclor-1260	220	U

0069

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-007

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water) : SOIL Lab Sample ID: 980919A-07

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417203

% Moisture: 23 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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12674-11-2	Aroclor-1016	86.	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	86.	U
53469-21-9	Aroclor-1242	86.	U
12672-29-6	Aroclor-1248	86.	U
11097-69-1	Aroclor-1254	250	
11096-82-5	Aroclor-1260	86.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: <u>CDZ-008</u>	Client ID: <u>CDZ-008</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-08</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417204</u>	
% Moisture: <u>21</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/25/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>5.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>6.3</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>210</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>420</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>210</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>210</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>210</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>550</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>210</u>	<u>U</u>

0087

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDZ-009</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-09</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417205</u>	
% Moisture: <u>25</u> decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/25/98</u>	
Concentrated Extract Volume: <u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>6.9</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>Q</u> (ug/L or ug/Kg) <u>UG/KG</u>
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<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>88.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>180</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>88.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>88.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>88.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>220</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>88.</u>	<u>U</u>

0006

^{1D}
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____Client ID: CDZ-010Lab Code: IEACT Case No.: 0919A SDG No.: A0919Matrix: (soil/water) :SOILLab Sample ID: 980919A-10Sample wt/vol: 30 (g/ml) GLab File ID: A5417206% Moisture: 21 decanted: (Y/N) Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SONCDate Extracted: 04/25/98Concentrated Extract Volume: 10000 (uL)Date Analyzed : 05/05/98Injection Volume: 1.0 (uL)Dilution Factor: 5.0GPC Cleanup: (Y/N) N pH: 7Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	420	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	580	
11096-82-5	Aroclor-1260	210	U

0105

ID
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-011

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water) :SOIL Lab Sample ID: 980919A-11

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417212

% Moisture: 20 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	82.	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	82.	U
53469-21-9	Aroclor-1242	82.	U
12672-29-6	Aroclor-1248	82.	U
11097-69-1	Aroclor-1254	200	
11096-82-5	Aroclor-1260	82.	U

0114

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-012

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water) : SOIL Lab Sample ID: 980919A-12

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417213

% Moisture: 25 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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12674-11-2	Aroclor-1016	88.	U
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	88.	U
53469-21-9	Aroclor-1242	88.	U
12672-29-6	Aroclor-1248	88.	U
11097-69-1	Aroclor-1254	180	
11096-82-5	Aroclor-1260	88.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: <u> </u>	Client ID: <u>CDZ-013</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-13</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417214</u>	
% Moisture: <u>16</u>	decanted: (Y/N) <u> </u>	Date Received : <u>04/23/98</u>
Extraction: (SepF/Cont/Sonc)	<u>SONC</u>	Date Extracted: <u>04/25/98</u>
Concentrated Extract Volume:	<u>10000</u> (uL)	Date Analyzed : <u>05/05/98</u>
Injection Volume:	<u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>7</u>	Sulfur Cleanup: (Y/N) <u>Y</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
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12674-11-2	Aroclor-1016	78.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	78.	U
53469-21-9	Aroclor-1242	78.	U
12672-29-6	Aroclor-1248	78.	U
11097-69-1	Aroclor-1254	160	
11096-82-5	Aroclor-1260	78.	U

0132

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-014
 Lab Code: IEACT Case No.: 0919A SDG No.: A0919
 Matrix: (soil/water) :SOIL Lab Sample ID: 980919A-14
 Sample wt/vol: 30 (g/ml) G Lab File ID: A5417215
 % Moisture: 23 decanted: (Y/N) _____ Date Received : 04/23/98
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98
 Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/05/98
 Injection Volume: 1.0 (uL) Dilution Factor: 5.0
 GPC Cleanup: (Y/N) N pH:6.9 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	UG/KG

12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	440	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	360	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

0141

Lab Name: IEA-CT Contract: 5141 Client ID: CDZ-015
Lab Code: IEACT Case No.: 0919A SDG No.: A0919
Matrix: (soil/water) :SOIL Lab Sample ID: 980919A-15
Sample wt/vol: 30 (g/ml) G Lab File ID: A5417216
% Moisture: 13 decanted: (Y/N) _____ Date Received : 04/23/98
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98
Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/05/98
Injection Volume: 1.0 (uL) Dilution Factor: 5.0
GPC Cleanup: (Y/N) N pH:6.8 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

12674-11-2	Aroclor-1016	190	U
11104-28-2	Aroclor-1221	380	U
11141-16-5	Aroclor-1232	190	U
53469-21-9	Aroclor-1242	190	U
12672-29-6	Aroclor-1248	190	U
11097-69-1	Aroclor-1254	410	
11096-82-5	Aroclor-1260	190	U

0167

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>IEA-CT</u>	Contract: _____	Client ID: <u>CDZ-018</u>
Lab Code: <u>IEACT</u>	Case No.: <u>0919A</u>	SDG No.: <u>A0919</u>
Matrix: (soil/water) : <u>SOIL</u>	Lab Sample ID: <u>980919A-18</u>	
Sample wt/vol: <u>30</u> (g/ml) <u>G</u>	Lab File ID: <u>A5417219</u>	
% Moisture: <u>22</u> decanted: (Y/N) _____	Date Received : <u>04/23/98</u>	
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: <u>04/25/98</u>	
Concentrated Extract Volume: <u>10000</u> (ul)	Date Analyzed : <u>05/05/98</u>	
Injection Volume: <u>1.0</u> (uL)	Dilution Factor: <u>2.0</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: <u>7</u>	Sulfur Cleanup: (Y/N) <u>Y</u>	

CAS NO.	COMPOUND	CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/KG
---------	----------	---

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>85.</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>170</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>85.</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>85.</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>85.</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>230</u>	
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>85.</u>	<u>U</u>

0176

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-019

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water) : SOIL Lab Sample ID: 980919A-19

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417220

% Moisture: 22 decanted: (Y/N) _____ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (uL) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg)	<u>UG/KG</u>

12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	430	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	380	
11096-82-5	Aroclor-1260	210	U

0185

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEETLab Name: IEA-CT Contract: _____ Client ID: RB-3Lab Code: IEACT Case No.: 0919A SDG No.: A0919Matrix: (soil/water) :WATER Lab Sample ID: 980919A-20Sample wt/vol: 1000 (g/ml) ML Lab File ID: A5417147% Moisture: _____ decanted: (Y/N) _____ Date Received : 04/23/98Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/24/98Concentrated Extract Volume:10000 (uL) Date Analyzed : 05/01/98Injection Volume: 1.0 (uL) Dilution Factor: 1.0GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) NCAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/L

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>1.0</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>2.0</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>1.0</u>	<u>U</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>1.0</u>	<u>U</u>
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>1.0</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>1.0</u>	<u>U</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>1.0</u>	<u>U</u>

Appendix D

Support Documentation

SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: IEA-CT Contract: _____Lab Code: IEACT Case No.: 0922A SDG No.: A0922GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC	#	DCB %REC	#	OTHER %REC	#	OTHER %REC	#	TOT OUT
01	PBLK38	103		90						0
02	PBLK38QC	100		86						0
03	CDAA-005	83		94						0
04	CDAA-006	97		106						0
05	CDAA-001		D		D					0
06	CDAA-002		D		D					0
07	CDAA-003		D		D					0
08	CDAA-004		D		D					0
09	CDAA-007	122		122						0
10	CDAA-008	142		194D						0
11	CDAA-009	114		108						0
12	CDAA-010	149		199D						0
13	CDAA-011		D		D					0
14	CDAA-001MS		D		D					0
15	CDAA-001MSD		D		D					0
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

ADVISORY
QC LIMITS
(47-150)
(41-149)

TCX = Tetrachloro-m-xylene
DCB = Decachlorobiphenyl

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

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FORM II PEST-2
GC-8081:rev 1.0

0007

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC	#	DCB %REC	#	OTHER %REC	#	OTHER %REC	#	TOT OUT
01	PBLK45	120		106						0
02	PBLK45QC	96		95						0
03	CDBB-001	327D		136						0
04	CDBB-002	884D		130						0
05	CDBB-006	101		(202D)						0
06	CDBB-007	94		118						0
07	CDBB-009	109		123						0
08	CDBB-010	84		110						0
09	CDBB-011	86		118						0
10	CDBB-012	90		86						0
11	CDBB-014	109		115						0
12	CDBB-001MS	(D)		(167D)						0
13	CDBB-001MSD	(277D)		135						0
14	CDBB-003	94		134						0
15	CDBB-004	141		(172D)						0
16	CDBB-005	92		94						0
17	CDBB-008	85		(155D)						0
18	CDBB-013	79		103						0
19	CDBB-015	82		90						0
20	CDBB-016	90		101						0
21	CDBB-017	71		122						0
22	CDBB-018	111		134						0
23	CDBB-019	87		113						0
24	CDBB-020	110		(150D)						0
25										
26										
27										
28										
29										
30										

ADVISORY
QC LIMITS
(47-150)
(41-149)

TCX = Tetrachloro-m-xylene
DCB = Decachlorobiphenyl

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

page 1 of 1.

FORM II PEST-2
GC-8081:rev 1.0

2F
SOIL PESTICIDE SURROGATE RECOVERY

0007

Lab Name: IEA-CT Contract: _____Lab Code: IEACT Case No.: 0920A SDG No.: A0920GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC #	DCB %REC #	OTHER %REC #	OTHER %REC #	TOT OUT
01	PBLK41	100	96			0
02	PBLK41QC	96	83			0
03	CDY-011	112	126			0
04	CDY-016	76	83			0
05	CDY-001	91	96			0
06	CDY-002	132	124			0
07	CDY-003	300D✓	122			0
08	CDY-004	D✓	D✓			0
09	CDY-005	107	137			0
10	CDY-006	107	1134D✓			0
11	CDY-007	99	208D✓			0
12	CDY-008	139	150D✓			0
13	CDY-012	102	124			0
14	CDY-013	25.6D✓	134			0
15	CDY-014	100	145			0
16	CDY-019	90	145			0
17	CDY-001MS	97	123			0
18	CDY-001MSD	91	107			0
19	CDY-009	81	125			0
20	CDY-010	98	134			0
21	CDY-015	86	149			0
22	CDY-017	89	218D✓			0
23	CDY-018	81	127			0
24	CDY-020	84	106			0
25						
26						
27						
28						
29						
30						

ADVISORY
QC LIMITS
(47-150)
(41-149)TCX = Tetrachloro-m-xylene
DCB = Decachlorobiphenyl# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

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FORM II PEST-2
GC-8081:rev 1.0

2F
SOIL PESTICIDE SURROGATE RECOVERY

0009

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

GC Column: DB-1701 ID:0.53 (mm)

	SAMPLE NO.	TCX %REC	#	DCB %REC	#	OTHER %REC	#	OTHER %REC	#	TOT OUT
01	PBLK40	71		68						0
02	PBLK40QC	73		68						0
03	CDZ-001MS	115		107						0
04	CDZ-002	81		82						0
05	CDZ-003	78		82						0
06	CDZ-001	97		80						0
07	CDZ-001MSD	101		114						0
08	CDZ-004	72		80						0
09	CDZ-005	69		61						0
10	CDZ-006	94		114						0
11	CDZ-007	72		79						0
12	CDZ-008	106		113						0
13	CDZ-009	61		364D✓						0
14	CDZ-010	96		138						0
15	CDZ-011	74		80						0
16	CDZ-012	71		87						0
17	CDZ-013	68		74						0
18	CDZ-014	104		108						0
19	CDZ-015	96		106						0
20	CDZ-016	85		89						0
21	CDZ-017	93		88						0
22	CDZ-018	76		79						0
23	CDZ-019	96		76						0
24										
25										
26										
27										
28										
29										
30										

ADVISORY
QC LIMITS
(47-150)
(41-149)

TCX = Tetrachloro-m-xylene
DCB = Decachlorobiphenyl

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

page 1 of 1.

FORM II PEST-2
GC-8081:rev 1.0

2E
WATER PESTICIDE SURROGATE RECOVERY

0010

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC #	DCB %REC #	OTHER %REC #	OTHER %REC #	TOT OUT
01	PBLK39	66	49			0
02	RB-3	66	26*			1
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

ADVISORY
QC LIMITS
(11-153)
(35-117)

TCX = Tetrachloro-m-xylene
DCB = Decachlorobiphenyl

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

page 1 of 1.

FORM II PEST-1
GC-8081:rev 1.0

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA-CT Contract: _____Lab Code: IEACT Case No.: 0919A SDG No.: A0919Matrix Spike - Sample No.: CDZ-001 Conc. Units : UG/KG

	SPIKE ADDED	SAMPLE CONC	MS CONC	MS %REC	#	MSD CONC	MSD %REC	#	%RPD	#	QC	LIMITS
											RPD	REC.
Aroclor-1254	430	.380	350	-7*		460	19*	433*		50	30	-150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 1 outside limitsSpike Recovery: 2 out of 2 outside limits

COMMENTS: _____

3F

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA-CT Contract: _____Lab Code: IEACT Case No.: 0920A SDG No.: A0920Matrix Spike - Sample No.: CDY-001 Conc. Units : UG/KG

	SPIKE ADDED	SAMPLE CONC	MS CONC	MS %REC	MSD #	MSD CONC	MSD %REC	%RPD #	QC RPD	LIMITS REC.
Aroclor-1254	410	590	770	44	660	17*	88*	50	30-150	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 1 outside limitsSpike Recovery: 1 out of 2 outside limits

COMMENTS: _____